

Notice of Allowability

Application No.

09/977,438

Examiner

Anh-Vu H. Ly

Applicant(s)

XU ET AL.

Art Unit

2667

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed March 04, 2006.
2. ☒ The allowed claim(s) is/are 1-6, 15-20, 29-32 renumbered as 1-16 respectively.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date March 04, 2006
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Timothy P. O'Hagan on March 14, 2006.

The application has been amended as follows:

In The Claims

Claim 1, in lines 21 and 32, replace "the destination" with --a destination--.

Claims 3 and 5, in line 5, replace "fo the server" with --of the server--.

Claim 15, in lines 26 and 37, replace "the destination" with --a destination--.

Claim 16, in line 7, delete "the method performed by".

Claims 29 and 30, in line 4, replace "forth" with --further--.

Claim 31. (Currently Amended) ~~The method of operating a server for communicating real time media data~~ The device for relaying real time media data of claim 17, wherein:

driving the network interface circuit to send a third media datagram to the first client source network address ~~forth~~ further includes sending the third media datagram from the second RTP channel comprising the IP address of the server and the second port number; and

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driving the network interface circuit to send a fourth media datagram to the second client source network address further includes sending the fourth media datagram from the first RTP channel comprising the IP address of the server and the first port number.

Claim 32. (Currently Amended) ~~The method of operating a server for communicating real time media data~~ The device for relaying real time media data of claim 19, wherein:

driving the network interface circuit to send a third media datagram to the first client source network address ~~forth~~ further includes sending the third media datagram from the second RTP channel comprising the IP address of the server and the second port number; and

driving the network interface circuit to send a fourth media datagram to the second client source network address further includes sending the fourth media datagram from the first RTP channel comprising the IP address of the server and the first port number.

Allowable Subject Matter

2. Claims 1-6, 15-20, and 29-32 are allowed.

The following is an examiner's statement of reasons for allowance:

The prior art does not teach or fairly suggest that wherein the first RTP channel being communicated to the second client by the first proxy server sending a second invite signaling message to the second proxy server; the second invite signaling message indicating the first RTP channel as a destination to which the second client is to address media datagrams and the second proxy server sending a response signaling message to the first proxy server, the response

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signaling message indicating the second RTP channel as a destination to which the first client is to address media datagrams, as specified in independent claims 1 and 15.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."


Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anh-Vu H. Ly whose telephone number is 571-272-3175. The examiner can normally be reached on Monday-Friday 7:00am - 4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chi Pham can be reached on 571-272-3179. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

avl


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SUPERVISORY PATENT EXAMINER
3/16/06